

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages: 18]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 2]
 - a. Newly-executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. /

Prior application information: Examiner: _____

Group, Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26753		or	Correspondence address below	
Name	Joseph D. Kuborn				
Address	Andrus, Sceales, Starke & Sawall, LLP 100 East Wisconsin Avenue, Suite 1100				
City	Milwaukee	State	WI	Zip Code	53202-4178
Country	USA	Telephone	(414) 271-7590	Fax	(414) 271-5770
Name (Print/Type)	Joseph D. Kuborn			Registration No. (Attorney/Agent)	40,689
Signature				Date	08/19/2003

03914 U S PTO
10/643688

08/19/03

PTO/SB/17		COMPLETE IF KNOWN																																																																																																																																																																											
FEE TRANSMITTAL		Application Number																																																																																																																																																																											
		Filing Date																																																																																																																																																																											
		First Named Inventor		Paul W. Scarberry																																																																																																																																																																									
		Group Art Unit																																																																																																																																																																											
		Examiner Name																																																																																																																																																																											
Total Amount of Payment	(\$ 384.00)	Attorney Docket Number		4204-00013																																																																																																																																																																									
METHOD OF PAYMENT (check one)																																																																																																																																																																													
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name ANDRUS, SCEALES, STARKE & SAWALL, LLP</p> <p><input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)</p>																																																																																																																																																																													
<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																																													
FEE CALCULATION (fees effective 10/01/96)																																																																																																																																																																													
<p>1. FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td>Utility filing fee</td> <td>\$375.00</td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>510</td> <td>207</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>						Large Entity	Small Entity	Fee	Fee	Description	Fee Paid	Fee Code	Fee Code	Fee (\$)	Fee (\$)			101	740	201	370	Utility filing fee	\$375.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee																																																																																																																															
Large Entity	Small Entity	Fee	Fee	Description	Fee Paid																																																																																																																																																																								
Fee Code	Fee Code	Fee (\$)	Fee (\$)																																																																																																																																																																										
101	740	201	370	Utility filing fee	\$375.00																																																																																																																																																																								
106	330	206	165	Design filing fee																																																																																																																																																																									
107	510	207	255	Plant filing fee																																																																																																																																																																									
108	740	208	370	Reissue filing fee																																																																																																																																																																									
114	160	214	80	Provisional filing fee																																																																																																																																																																									
SUBTOTAL (1) (\$ 375.00)																																																																																																																																																																													
<p>2. CLAIMS</p> <table border="1"> <thead> <tr> <th>Total claims</th> <th>Fee From below</th> <th>Fee Paid</th> </tr> <tr> <th>Independent Claims</th> <th><u>21</u> - <u>3</u> = <u>1</u></th> <th><u>X</u> <u>\$9</u> = <u>\$9.00</u></th> </tr> <tr> <th>Multiple Dependent Claims</th> <th><u>3</u> - <u>3</u> = <u>0</u></th> <th><u>X</u> <u>0</u> = <u>0</u></th> </tr> </thead> </table>						Total claims	Fee From below	Fee Paid	Independent Claims	<u>21</u> - <u>3</u> = <u>1</u>	<u>X</u> <u>\$9</u> = <u>\$9.00</u>	Multiple Dependent Claims	<u>3</u> - <u>3</u> = <u>0</u>	<u>X</u> <u>0</u> = <u>0</u>																																																																																																																																																															
Total claims	Fee From below	Fee Paid																																																																																																																																																																											
Independent Claims	<u>21</u> - <u>3</u> = <u>1</u>	<u>X</u> <u>\$9</u> = <u>\$9.00</u>																																																																																																																																																																											
Multiple Dependent Claims	<u>3</u> - <u>3</u> = <u>0</u>	<u>X</u> <u>0</u> = <u>0</u>																																																																																																																																																																											
<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple dependent claim</td> <td></td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table>						Large Entity	Small Entity	Fee	Fee	Description	Fee Paid	Fee Code	Fee Code	Fee (\$)	Fee (\$)			103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim		109	84	209	42	Reissue independent claims over original patent		110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																															
Large Entity	Small Entity	Fee	Fee	Description	Fee Paid																																																																																																																																																																								
Fee Code	Fee Code	Fee (\$)	Fee (\$)																																																																																																																																																																										
103	18	203	9	Claims in excess of 20																																																																																																																																																																									
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																									
104	280	204	140	Multiple dependent claim																																																																																																																																																																									
109	84	209	42	Reissue independent claims over original patent																																																																																																																																																																									
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																									
SUBTOTAL (2) (\$ 9.00)																																																																																																																																																																													
<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for examination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for response within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for response within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for response within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for response within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for response within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>300</td> <td>218</td> <td>150</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>300</td> <td>220</td> <td>150</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>260</td> <td>221</td> <td>130</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive unavoidably abandoned application</td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td>Petition to revive unintentionally abandoned application</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td>Submission of Information Disclos. Stmt.</td> <td></td> </tr> <tr> <td>591</td> <td>40</td> <td>591</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>710</td> <td>246</td> <td>355</td> <td>Filing a submission after final rejection (37 CFR 1.29(a))</td> <td></td> </tr> <tr> <td>149</td> <td>710</td> <td>249</td> <td>355</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> </tbody> </table>						Large Entity	Small Entity	Fee	Fee	Description	Fee Paid	Fee Code	Fee Code	Fee (\$)	Fee (\$)			105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for examination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	400	216	200	Extension for response within second month		117	920	217	460	Extension for response within third month		118	1,440	218	720	Extension for response within fourth month		128	1,960	228	980	Extension for response within fifth month		119	300	218	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,240	241	620	Petition to revive unintentionally abandoned application		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclos. Stmt.		591	40	591	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.29(a))		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Large Entity	Small Entity	Fee	Fee	Description	Fee Paid																																																																																																																																																																								
Fee Code	Fee Code	Fee (\$)	Fee (\$)																																																																																																																																																																										
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																									
139	130	139	130	Non-English specification																																																																																																																																																																									
147	2,520	147	2,520	For filing a request for examination																																																																																																																																																																									
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																									
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																									
115	110	215	55	Extension for response within first month																																																																																																																																																																									
116	400	216	200	Extension for response within second month																																																																																																																																																																									
117	920	217	460	Extension for response within third month																																																																																																																																																																									
118	1,440	218	720	Extension for response within fourth month																																																																																																																																																																									
128	1,960	228	980	Extension for response within fifth month																																																																																																																																																																									
119	300	218	150	Notice of Appeal																																																																																																																																																																									
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																																																									
121	260	221	130	Request for oral hearing																																																																																																																																																																									
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																									
140	110	240	55	Petition to revive unavoidably abandoned application																																																																																																																																																																									
141	1,240	241	620	Petition to revive unintentionally abandoned application																																																																																																																																																																									
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																									
143	460	243	230	Design issue fee																																																																																																																																																																									
144	620	244	310	Plant issue fee																																																																																																																																																																									
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																									
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																									
126	240	126	240	Submission of Information Disclos. Stmt.																																																																																																																																																																									
591	40	591	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																									
146	710	246	355	Filing a submission after final rejection (37 CFR 1.29(a))																																																																																																																																																																									
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																									
<p>Other fee (specify) _____</p> <p>Other fee (specify) _____</p>																																																																																																																																																																													
<p>* Reduced by Basic Filing Fee Paid SUBTOTAL (3) <input type="text"/></p>																																																																																																																																																																													
<p>SUBMITTED BY</p> <table border="1"> <tr> <td>Typed or Printed Name Joseph D. Kuborn</td> <td colspan="3">Complete (if applicable)</td> </tr> <tr> <td>Signature </td> <td>Registration Number</td> <td colspan="2">40,689</td> </tr> <tr> <td>Date 8/19/03</td> <td>Deposit Account User ID</td> <td colspan="2"></td> </tr> </table>						Typed or Printed Name Joseph D. Kuborn	Complete (if applicable)			Signature 	Registration Number	40,689		Date 8/19/03	Deposit Account User ID																																																																																																																																																														
Typed or Printed Name Joseph D. Kuborn	Complete (if applicable)																																																																																																																																																																												
Signature 	Registration Number	40,689																																																																																																																																																																											
Date 8/19/03	Deposit Account User ID																																																																																																																																																																												